

## INTERNATIONAL SEARCH REPORT

International Application No

PC/GB2004/004315

**A. CLASSIFICATION OF SUBJECT MATTER**  
-IPC 7 A61B5/0444

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, MEDLINE, INSPEC, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	HAYES-GILL BARRIE ET AL.: "Ante-Natal Heart Rate Recorder for Continuous Assessment of Fetal Health"[Online] 18 March 2003 (2003-03-18), XP002312986 Retrieved from the Internet: URL: <a href="http://www.eee.nott.ac.uk/medical/heart/c2000/Care2000ver9_180803.pdf">http://www.eee.nott.ac.uk/medical/heart/c2000/Care2000ver9_180803.pdf</a> [retrieved on 2005-01-10] sections 2, 4, and 5 -----	1-6, 18-26, 37-39
Y	RABINOWITZ R ET AL: "The relation between fetal heart rate accelerations and fetal movements." OBSTETRICS AND GYNECOLOGY. JAN 1983, vol. 61, no. 1, January 1983 (1983-01), pages 16-18, XP008041332 ISSN: 0029-7844 page 18, section "Discussion", line 9 - 11 ----- -/--	1-6, 18-26, 37-39

☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex.

## \* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

13 January 2005

Date of mailing of the international search report

14 APR 2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 957 855 A (BENNETT FREDERICK M ET AL) 28 September 1999 (1999-09-28) column 9, line 12 - line 44 column 11, line 45 - line 50 -----	1,22
A	WO 03/055386 A (JOPEJO LTD ; STROTHER DANIEL (GB); FULLER JONATHAN ANDREW (GB); SIMPSO) 10 July 2003 (2003-07-10) page 5, line 8 - line 14 page 15, line 24 - page 16, line 23 page 17, line 15 - line 17 -----	1,22

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2004/004315

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-39

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-39

Apparatus and method for determining number of fetal movements

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2. claims: 40-54

Apparatus and method for determining fetal spatial presentation and/or position within uterus

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## INTERNATIONAL SEARCH REPORT

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PCT/GB2004/004315

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5957855	A	28-09-1999	US 5596993 A	28-01-1997
			US 2001014776 A1	16-08-2001
			CA 2200494 A1	28-03-1996
			EP 0782408 A2	09-07-1997
			JP 10506034 T	16-06-1998
			WO 9608996 A2	28-03-1996
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WO 03055386	A	10-07-2003	AU 2002350966 A1	15-07-2003
			AU 2002350967 A1	15-07-2003
			EP 1463445 A1	06-10-2004
			EP 1463446 A1	06-10-2004
			WO 03055386 A1	10-07-2003
			WO 03055387 A1	10-07-2003
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